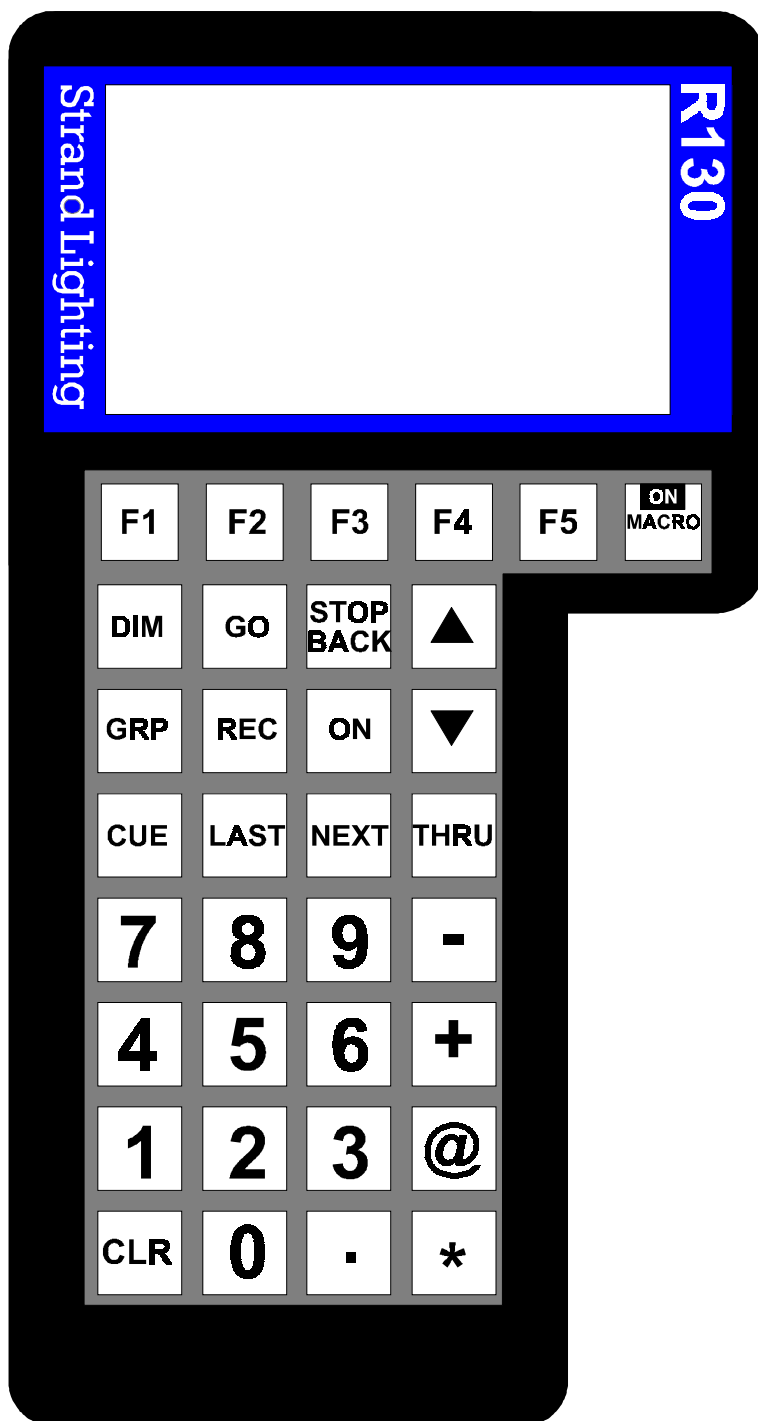


R130 Remote Control Installation

66121 66125 66128



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Offices And Service Centres

Phone numbers do not include country code or other international access data

Asia: 7th Floor Corporation Sq, 8 Lam Lok St, Kowloon Bay, Kowloon, Hong Kong
Tel: 757 3033 Fax: 757 1767

Canada: 2430 Lucknow Drive, Unit15, Mississauga, Ontario L5S 1V3 Canada
Tel: 905 677 7130 Fax: 905 677 6859

Germany: Salzbergstrasse 2, 38302 Wolfenbuttel-Salzdahlum, Germany
Tel: 5331 30080 Fax: 5331 78883

Italy: Via delle Gardenie 33 (Pontina Vecchia Km 33,400), 00040 Pomezia Roma, Italy
Tel: 6 914 7123 Fax: 6 914 7136

U.K: North Hyde House, Hayes Road, Heston, Middlesex UB2 5NL UK
Tel: 0181 571 3588 Fax: 0181 571 3305

USA: PO Box 9004,18111 South Santa Fe Avenue, Rancho Dominguez, CA90221, USA
Tel: 310 637 7500 Fax: 310 632 5519
Service: 1-800-4STRAND

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Please Recycle

Introduction

This kit contains one of the following remote control parts for the Strand 430/530/550 range of consoles and GeniusPro or Lightpalette software:-

Number	Description	Contents
66128	Wired Remote NA	Wired Remote
66125	Radio Remote NA	Radio Remote 902-928 Mhz for USA (FCC license exempt) Battery Charger - 120v PSU Belt holster Wrist strap
66121	Base Station NA	902-928 Mhz for USA (FCC license exempt) Battery Eliminator - 120v PSU Base station cable

- All parts require Operating Software V1.4 or later. Please contact your dealer or Strand if you do not have this software.
- Check with local licensing authority before using radio units outside licence exempt areas.

Installation and Configuration

Wired Remote

- Plug wired remote into console Aux port (only AUX3 is allowed on older consoles).
- At Operating Software setup screen set “Handheld Remote” to “R130 Wired”.
- Display will illuminate and keys become active.
- Channels under remote control will be displayed in purple on console screens.

Radio Handheld

- Remove rear cover from handheld by loosening two Phillips screws and connect re-chargeable battery pack. Replace cover.
- Connect radio handheld to power supply for **12 hours** to achieve full charge.
- Press “On” key (top right) to power up handheld unit and hold down “CLR” (bottom left) & “*” (bottom right) keys as unit powers up to gain access to setup menus.
- Using setup menu set COMS as follows :-

Radio Channel	4 (default)
Radio Sub-Channel	1 (default)
Internal Radio Sn	xxxxxxx (can't change this - write it down)
Destination Sn	xxxxxxx (read from label on base station)
Display Serial Errors	No (default)
Aud Serial Errors	No (default)
Support XON/XOFF	No (default)
Exit & Store Changes	Yes

- Press “On” key (top right) twice to power down unit.

Radio Base

- Write down serial number of base station xxxxxxxx - you will need it later.
- Connect PSU to base station & red power LED will illuminate.
- Plug radio base station into console Aux port (only AUX3 is allowed on older consoles).
- At Operating Software setup screen set “Handheld Remote” to “R130 Radio” and set unit address (8 digit number, up to 4 digits in the left field and 4 digits in the right field) to “Internal Radio Sn” previously recorded.

Connections

6 pin XLR male	RS232 Signal Name
Pin 1	Ground & Screen
Pin 2	+10V Power Input
Pin 3	N/C
Pin 4	N/C
Pin 5	RX [data to base/handheld]
Pin 6	TX [data from base/handheld]

Operation - Direct Entry Single Digit

Examples of basic operation when in Single Digit Direct Entry mode are given below. For details of all commands see the appropriate GeniusPro or Lightpalette Operator's Manual.

Level Setting

1 @ 5	channel 1 at 50%
2 + 9 @ 4	channels 2 & 9 at 40%
9 THRU 12 @ 4	channels 9 thru 12 at 40%
@ 5	set 50 %
ON	set on level
FULL	set 100% level
↑	increase level
↓	decrease level
NEXT	next channel if channel currently selected else next cue
LAST	last channel if channel currently selected else last cue

Soft keys

F1	GOTO
F2	DIMMER
F3	WAIT
F4	
F5	SHIFT

Operation - Command Line

Examples of basic operation when in Command Line mode are given below. For details of all commands see the appropriate GeniusPro or Lightpalette Operator's Manual.

Level Setting

1 @ 50 *	channel 1 at 50%
2 + 9 @ 40 *	channels 2 & 9 at 40%
9 THRU 12 @ 40 *	channels 9 thru 12 at 40%
@ 50 *	set 50 %
ON	set on level
FULL	set 100% level
↑	increase level
↓	decrease level
NEXT	next channel if channel currently selected else next cue
LAST	last channel if channel currently selected else last cue

Soft keys

F1	GOTO
F2	DIMMER
F3	WAIT
F4	
F5	SHIFT